

Title (en)

ACCESS CONTROL SYSTEM COMPRISING A CONNECTED REMOVABLE HANDLE SUPPLYING A POWER SOURCE TO A LOCKING DEVICE

Title (de)

ZUGANGSKONTROLLSYSTEM MIT EINEM ANGESCHLOSSENEN ABNEHMBAREN GRIFF ZUR BEREITSTELLUNG EINER STROMQUELLE AN EINE VERRIEGELUNGSVORRICHTUNG

Title (fr)

SYSTEME DE CONTROLE D'ACCES COMPRENANT UNE POIGNEE AMOVIBLE CONNECTEE DELIVRANT UNE SOURCE D'ENERGIE A UN DISPOSITIF DE VERROUILLAGE

Publication

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Application

EP 16826112 A 20161216

Priority

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Abstract (en)

[origin: WO2017103530A1] The present invention relates to a mechanical and electronic locking/unlocking system comprising a locking device (20) intended to be operated by a connected removable handle (10) formed by a loop (110) and a protruding part (120) comprising first electrical interfaces (130), as well as to be unlocked following data exchanges between the locking device (20) and a mobile application (40) contained in a telecommunication apparatus (30). The connected removable handle (10) comprises, in particular, power-generation means (140) connected to the first electrical interfaces (130) for transmitting to the mechanical and electronic locking means (210, 220), via second electrical interfaces (230) of the locking device (20), the power required for unlocking the locking device (20); as well as wireless communication means (150) connected to the first electrical interfaces (130) and suitable for establishing wireless communication with the telecommunication apparatus (30) in such a way that when the mobile application (40) obtains the authorisation to unlock the locking device (20), it can transmit said authorisation to the mechanical and/or electronic locking means (210, 220) via the connected removable handle (10).

IPC 8 full level

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CPC (source: EP)

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